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**Date:** **October 4, 2005**

**To:** **Examiner Jay P. Patel**  
**Group Art Unit:** **2666**

**Fax No.:** **(571) 273-8300**

**Re:** **U.S. Patent Application No. 09/903,217**  
**Filed:** **July 10, 2001**  
**Applicants:** **Suresh Katukam et al.**  
**Docket No:** **CISCP707**  
**Attorney:** **Peggy A. Su**

**Attached:**

- 1) **Transmittal Form (1 pg);**
- 2) **Amendment B After Final (19 pgs).**

**Total Pages (including cover sheet)** 21

**CERTIFICATE OF FACSIMILE**

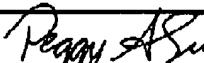
I hereby certify that this correspondence is being transmitted by facsimile (571-273-8300) to the U.S. Patent and Trademark Office on October 4, 2005  
Signed: Diane Elzinga  
Diane Elzinga

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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/903,217
		Filing Date	July 10, 2001
		First Named Inventor	Suresh Katukam
		Art Unit	2666
		Examiner Name	Jay P. Patel
		Total Number of Pages in This Submission	
	Attorney Docket Number	CISCP707	

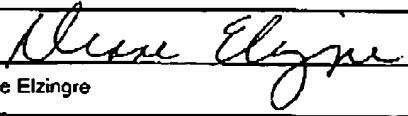
<b>ENCLOSURES</b> <i>(Check all that apply)</i>			
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):	
Remarks			
In response to the Final Office Action mailed September 8, 2005, please make the enclosed of record.			

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	AKA CHAN LLP		
Signature			
Printed name	Peggy A. Su		
Date	October 4, 2005	Reg. No.	41,336

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Typed or printed name	Diane Elzingre	Date	October 4, 2005

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Signed: October 4, 2005

Diane Elzingre  
Diane Elzingre

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No.	:	09/903,217	Confirmation No.:	9962
Applicant	:	Suresh KATUKAM		
Filed	:	July 10, 2001		
TC/A.U.	:	2666		
Examiner	:	Jay P. PATEL		
Docket No.	:	CISCP707		
Customer No.	:	54406		
Title:		METHOD AND APPARATUS FOR COMPUTING PRIMARY AND ALTERNATE PATHS IN MIXED PROTECTION DOMAIN NETWORKS		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT B AFTER FINAL**

Sir:

In response to the Office Action of September 8, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 16 of this paper.